## Flood Crest Occurences by One Foot Intervals: Cowanesque River near Lawrenceville

Latitude: 41.997 Period of Record: 1970-Present Longitude: -77.14
Flood Stage: 13 Last Flood: 5/14/1978 Number of Floods: 9

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence	
13 ft to 13.99 ft	5	
14 ft to 14.99 ft	0	
15 ft to 15.99 ft	1	
16 ft to 16.99 ft	1	
17 ft to 17.99 ft	1	
18 ft to 18.99 ft	1	
19 ft to 19.99 ft	0	
20 ft to 20.99 ft	0	
21 ft to 21.99 ft	0	
22 ft to 22.99 ft	0	

Flood Crest-Height	Total Flood Crest		
above Flood Stage	Occurence		
23 ft to 23.99 ft	0		
24 ft to 24.99 ft	0		
25 ft to 25.99 ft	0		
26 ft to 26.99 ft	0		
27 ft to 27.99 ft	0		
28 ft to 28.99 ft	0		
29 ft to 29.99 ft	0		
30 ft to 30.99 ft	0		
31 ft to 31.99 ft	0		
32 ft to 32.99 ft	0		

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence
33 ft to 33.99 ft	0
34 ft to 34.99 ft	0
35 ft to 35.99 ft	0
36 ft to 36.99 ft	0
37 ft to 37.99 ft	0
38 ft to 38.99 ft	0
39 ft to 39.99 ft	0
40 ft to 40.99 ft	0
41 ft to 41.99 ft	0
42 ft to 42.99 ft	0

## Flood Crest Occurences by One Foot Intervals: Cowanesque River near Lawrenceville

Latitude: 41.997 Period of Record: 1970-Present Longitude: -77.14

Flood Stage: 13 Last Flood: 5/14/1978 Number of Floods: 9

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence	Percent of Flood Crest Occurrence
13 ft to 13.99 ft	5	55.6
14 ft to 14.99 ft	0	0
15 ft to 15.99 ft	1	11.1
16 ft to 16.99 ft	1	11.1
17 ft to 17.99 ft	1	11.1
18 ft to 18.99 ft	1	11.1
19 ft to 19.99 ft	0	0
20 ft to 20.99 ft	0	0
21 ft to 21.99 ft	0	0
22 ft to 22.99 ft	0	0
23 ft to 23.99 ft	0	0
24 ft to 24.99 ft	0	0
25 ft to 25.99 ft	0	0
26 ft to 26.99 ft	0	0
27 ft to 27.99 ft	0	0

74. 5/1 1/1576							
	Flood Crest-Height above Flood Stage	Total Flood Crest Occurence	Percent of Flood Crest Occurrence				
	28 ft to 28.99 ft	0	0				
	29 ft to 29.99 ft	0	0				
	30 ft to 30.99 ft	0	0				
	31 ft to 31.99 ft	0	0				
	32 ft to 32.99 ft	0	0				
	33 ft to 33.99 ft	0	0				
	34 ft to 34.99 ft	0	0				
	35 ft to 35.99 ft	0	0				
	36 ft to 36.99 ft	0	0				
	37 ft to 37.99 ft	0	0				
	38 ft to 38.99 ft	0	0				
	39 ft to 39.99 ft	0	0				
	40 ft to 40.99 ft	0	0				
	41 ft to 41.99 ft	0	0				
	42 ft to 42.99 ft	0	0				

Drainage Area: 298 sq mi Gage Datum: 983.96 ft MSL Data represents all historical floods.

Chemung Basin

County of Gage: Tioga County of Forecast Point: Tioga

## Flood Crest Occurences by One Foot Intervals: Cowanesque River near Lawrenceville

Latitude: 41.997 Period of Record: 1970-Present Longitude: -77.14

Flood Stage: 13 Last Flood: 5/14/1978 Number of Floods: 9

14 ft to 14.99 ft       4       44.4       29 ft to 29.99 ft       0       0         15 ft to 15.99 ft       4       44.4       30 ft to 30.99 ft       0       0         16 ft to 16.99 ft       3       33.3       31 ft to 31.99 ft       0       0         17 ft to 17.99 ft       2       22.2       32 ft to 32.99 ft       0       0         18 ft to 18.99 ft       1       11.1       33 ft to 33.99 ft       0       0         19 ft to 19.99 ft       0       0       34 ft to 34.99 ft       0       0         20 ft to 20.99 ft       0       0       35 ft to 35.99 ft       0       0         21 ft to 21.99 ft       0       0       37 ft to 37.99 ft       0       0         22 ft to 22.99 ft       0       0       38 ft to 38.99 ft       0       0         23 ft to 23.99 ft       0       0       39 ft to 39.99 ft       0       0         24 ft to 24.99 ft       0       0       40 ft to 40.99 ft       0       0         25 ft to 25.99 ft       0       0       41 ft to 41.99 ft       0       0						Cumulative Percent of Flood Occurrence
15 ft to 15.99 ft       4       44.4       30 ft to 30.99 ft       0       0         16 ft to 16.99 ft       3       33.3       31 ft to 31.99 ft       0       0         17 ft to 17.99 ft       2       22.2       32 ft to 32.99 ft       0       0         18 ft to 18.99 ft       1       11.1       33 ft to 33.99 ft       0       0         19 ft to 19.99 ft       0       0       34 ft to 34.99 ft       0       0         20 ft to 20.99 ft       0       0       35 ft to 35.99 ft       0       0         21 ft to 21.99 ft       0       0       36 ft to 36.99 ft       0       0         22 ft to 22.99 ft       0       0       37 ft to 37.99 ft       0       0         23 ft to 23.99 ft       0       0       38 ft to 38.99 ft       0       0         24 ft to 24.99 ft       0       0       39 ft to 39.99 ft       0       0         25 ft to 25.99 ft       0       0       40 ft to 40.99 ft       0       0         26 ft to 26.99 ft       0       0       41 ft to 41.99 ft       0       0	13 ft to 13.99 ft	9	100	28 ft to 28.99 ft	0	0
16 ft to 16.99 ft       3       33.3       31 ft to 31.99 ft       0       0         17 ft to 17.99 ft       2       22.2       32 ft to 32.99 ft       0       0         18 ft to 18.99 ft       1       11.1       33 ft to 33.99 ft       0       0         19 ft to 19.99 ft       0       0       34 ft to 34.99 ft       0       0         20 ft to 20.99 ft       0       0       35 ft to 35.99 ft       0       0         21 ft to 21.99 ft       0       0       36 ft to 36.99 ft       0       0         22 ft to 22.99 ft       0       0       37 ft to 37.99 ft       0       0         23 ft to 23.99 ft       0       0       38 ft to 38.99 ft       0       0         24 ft to 24.99 ft       0       0       39 ft to 39.99 ft       0       0         25 ft to 25.99 ft       0       0       40 ft to 40.99 ft       0       0         26 ft to 26.99 ft       0       0       41 ft to 41.99 ft       0       0	14 ft to 14.99 ft	4	44.4	29 ft to 29.99 ft	0	0
17 ft to 17.99 ft       2       22.2       32 ft to 32.99 ft       0       0         18 ft to 18.99 ft       1       11.1       33 ft to 33.99 ft       0       0         19 ft to 19.99 ft       0       0       34 ft to 34.99 ft       0       0         20 ft to 20.99 ft       0       0       35 ft to 35.99 ft       0       0         21 ft to 21.99 ft       0       0       36 ft to 36.99 ft       0       0         22 ft to 22.99 ft       0       0       37 ft to 37.99 ft       0       0         23 ft to 23.99 ft       0       0       38 ft to 38.99 ft       0       0         24 ft to 24.99 ft       0       0       39 ft to 39.99 ft       0       0         25 ft to 25.99 ft       0       0       40 ft to 40.99 ft       0       0         26 ft to 26.99 ft       0       0       41 ft to 41.99 ft       0       0	15 ft to 15.99 ft	4	44.4	30 ft to 30.99 ft	0	0
18 ft to 18.99 ft       1       11.1       33 ft to 33.99 ft       0       0         19 ft to 19.99 ft       0       0       34 ft to 34.99 ft       0       0         20 ft to 20.99 ft       0       0       35 ft to 35.99 ft       0       0         21 ft to 21.99 ft       0       0       36 ft to 36.99 ft       0       0         22 ft to 22.99 ft       0       0       37 ft to 37.99 ft       0       0         23 ft to 23.99 ft       0       0       38 ft to 38.99 ft       0       0         24 ft to 24.99 ft       0       0       39 ft to 39.99 ft       0       0         25 ft to 25.99 ft       0       0       40 ft to 40.99 ft       0       0         26 ft to 26.99 ft       0       0       41 ft to 41.99 ft       0       0	16 ft to 16.99 ft	3	33.3	31 ft to 31.99 ft	0	0
19 ft to 19.99 ft       0       0       34 ft to 34.99 ft       0       0         20 ft to 20.99 ft       0       0       35 ft to 35.99 ft       0       0         21 ft to 21.99 ft       0       0       36 ft to 36.99 ft       0       0         22 ft to 22.99 ft       0       0       37 ft to 37.99 ft       0       0         23 ft to 23.99 ft       0       0       38 ft to 38.99 ft       0       0         24 ft to 24.99 ft       0       0       39 ft to 39.99 ft       0       0         25 ft to 25.99 ft       0       0       40 ft to 40.99 ft       0       0         26 ft to 26.99 ft       0       0       41 ft to 41.99 ft       0       0	17 ft to 17.99 ft	2	22.2	32 ft to 32.99 ft	0	0
20 ft to 20.99 ft       0       0       35 ft to 35.99 ft       0       0         21 ft to 21.99 ft       0       0       36 ft to 36.99 ft       0       0         22 ft to 22.99 ft       0       0       37 ft to 37.99 ft       0       0         23 ft to 23.99 ft       0       0       38 ft to 38.99 ft       0       0         24 ft to 24.99 ft       0       0       39 ft to 39.99 ft       0       0         25 ft to 25.99 ft       0       0       40 ft to 40.99 ft       0       0         26 ft to 26.99 ft       0       0       41 ft to 41.99 ft       0       0	18 ft to 18.99 ft	1	11.1	33 ft to 33.99 ft	0	0
21 ft to 21.99 ft       0       0       36 ft to 36.99 ft       0       0         22 ft to 22.99 ft       0       0       37 ft to 37.99 ft       0       0         23 ft to 23.99 ft       0       0       38 ft to 38.99 ft       0       0         24 ft to 24.99 ft       0       0       39 ft to 39.99 ft       0       0         25 ft to 25.99 ft       0       0       40 ft to 40.99 ft       0       0         26 ft to 26.99 ft       0       0       41 ft to 41.99 ft       0       0	19 ft to 19.99 ft	0	0	34 ft to 34.99 ft	0	0
22 ft to 22.99 ft       0       0       37 ft to 37.99 ft       0       0         23 ft to 23.99 ft       0       0       38 ft to 38.99 ft       0       0         24 ft to 24.99 ft       0       0       39 ft to 39.99 ft       0       0         25 ft to 25.99 ft       0       0       40 ft to 40.99 ft       0       0         26 ft to 26.99 ft       0       0       41 ft to 41.99 ft       0       0	20 ft to 20.99 ft	0	0	35 ft to 35.99 ft	0	0
23 ft to 23.99 ft 0 0 38 ft to 38.99 ft 0 0 24 ft to 24.99 ft 0 0 39 ft to 39.99 ft 0 0 25 ft to 25.99 ft 0 0 40 ft to 40.99 ft 0 0 26 ft to 26.99 ft 0 0 41 ft to 41.99 ft 0	21 ft to 21.99 ft	0	0	36 ft to 36.99 ft	0	0
24 ft to 24.99 ft       0       0       39 ft to 39.99 ft       0       0         25 ft to 25.99 ft       0       0       40 ft to 40.99 ft       0       0         26 ft to 26.99 ft       0       0       41 ft to 41.99 ft       0       0	22 ft to 22.99 ft	0	0	37 ft to 37.99 ft	0	0
25 ft to 25.99 ft 0 0 40 ft to 40.99 ft 0 0 26 ft to 26.99 ft 0 0 41 ft to 41.99 ft 0 0	23 ft to 23.99 ft	0	0	38 ft to 38.99 ft	0	0
26 ft to 26.99 ft 0 0 41 ft to 41.99 ft 0 0	24 ft to 24.99 ft	0	0	39 ft to 39.99 ft	0	0
	25 ft to 25.99 ft	0	0	40 ft to 40.99 ft	0	0
27 ft to 27.99 ft 0 0 42 ft to 42.99 ft 0 0	26 ft to 26.99 ft	0	0	41 ft to 41.99 ft	0	0
	27 ft to 27.99 ft	0	0	42 ft to 42.99 ft	0	0

Drainage Area: 298 sq mi Gage Datum: 983.96 ft MSL Data represents all historical floods.

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